



Design by Dan Leigh. He says in the accompanying letter he wanted to send something different. The top design is a Conyne from a 1908 publication entitled "The Boy Mechanic". Cotton Broadcloth or cambric is the recommended cover. The wing spar is set in pockets at the wingtips, passes in front of the longerons, and should be tight enough so that the resulting slight bow causes the spar to be just tangential to the longerons. This takes careful fitting but the results are said to be worth the effort.

It was this kite which led Physicist Ray Biehler into his investigations of relative cell proportions. Both cells are actually too large and the better proportions and locations (Bottom kite) will reduce drag and improve stability and overall performances, all other things being equal. I reckon the best place for attaching the bridle is at the very front edge of each cell.

